

Lochmueller Group, Inc.  
3502 Woodview Trace, Suite 150  
Indianapolis, IN 46268

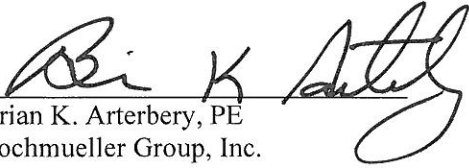
**ADDENDUM NO. 1**

**June 21, 2017**

Project: Board of Commissioners of Hamilton County, Indiana  
Replacement Plan for Small Structure No. 23034 (Bridge No. 306)  
Cyntheanne Road Over Frank Keiser Drain  
Wayne Township  
Hamilton County, Indiana  
PB-14-0004

To: All Bidders and others to whom Plans and Specifications for the above referenced  
Project have been issued.

The items included in the Addendum are to become a part of the Original Plans and Specifications as if included therein. Only these items are to be altered. The remainder of the Original Plans and Specifications remain valid in their entirety.

  
Brian K. Arterbery, PE  
Lochmueller Group, Inc.

6/21/2017



**Bid Form**

1. Item No. 57 in the Division A Bid Form is changed to read as follows:  
“57... PILE, STEEL PIPE, ~~EPOXY COATED~~, 0.312 IN., 14 IN.....484 LFT”

**General Provisions**

1. GP 5 BIDDING RESTRICTIONS is revised as follows:

GP5 BIDDING RESTRICTIONS

Only bids from those CONTRACTORS who are currently registered on the Indiana Department of Transportation’s listing of Prequalified Contractors for item D(A) “Bridges: Highway Over Water” will be considered. Any bids submitted by CONTRACTORS not on this list will be returned to the bidder unopened.

***Bidders shall bid both Division A and Division B, inclusive. Bids received that contain bids for only one Division will be rejected.***

**Division A – Special Provisions**

1. Special Provision “SP52 PILES” is revised as follows:

SP 52 PILES

This work shall consist of the testing and installation of piles as indicated in the detail drawings and/or as directed by the ENGINEER and in accordance with Section 701 of the INDOT Standard Specifications.

Weep holes shall be provided as indicated in the detail drawings and shall be smooth wall PVC pipes in accordance with Section 907 of the INDOT Standard Specifications. Open grate pipe caps shall be provided, and securely fastened, at both ends of all weep holes as directed by the ENGINEER.

In accordance with 701.05a, Test Piles shall be restruck within 48 hours.

All labor, material, equipment, weep holes with open grate pipe caps, and supervision required to complete this work shall be included in the following pay items:

“Pile, Steel Pipe, ~~Epoxy Coated~~, 0.312 IN., 14 IN.”, LFT

“Conical Pile Tip, 14 IN.”, EACH

“Test Pile, Indicator, Production”, LFT

“Test Pile, Indicator, Restrike”, EACH

**Division B – Wetland Mitigation Special Provisions**

- Item C is added to Section 32 93 00, Forested Wetlands, Part 2.1 Trees & Shrubs as follows:  
“C. All trees and shrubs shall be 3 gallon size.”

**Division B Quantities – FOR INFORMATION ONLY**

- The following quantities are provided for Division B and are being provided for information only. The Contractor is responsible for determining the magnitude/quantity of work associated with each Pay Item. The information provided in this quantity estimate shall not be used as a basis for a change order. The scope of work for the project is as defined in the Construction Drawings and Specifications.

LINE NO.	DESCRIPTION	ESTIMATED QTY	UNIT
1	Strip & Stockpile Topsoil	1,300	CY
2	Wetland Excavation	940	CY
3	Place & Compact Fill	940	CY
4	Install Clay Cap	150	CY
5A	Finish Grading	10,000	SY
5B	Topsoil Placement	1,500	CY
6A	Emergent Herbaceous Wetland Mitigation (Seeding)	750	SY
6B	Emergent Herbaceous Wetland Mitigation (Plantings)	340	EA
7A	Forested Wetland Mitigation (Seeding)	2,240	SY
7B	Forested Wetland Mitigation (Shrubs)	70	EA
7C	Forested Wetland Mitigation (Trees)	140	EA
8	Wetland Buffer with Native Seed	5,700	SY
9	Erosion Control Blankets	5,700	SY
10	Signage	7	EA
11	Erosion and Sediment Control	1	LS
12	Construction Surveying	1	LS
13	Maintenance of Traffic	1	LS
14	Construction Mobilization/Demobilization	1	LS
15	Project Management & Administration	1	LS

**SUBMITTED QUESTIONS/REQUESTS & RESPONSES**

- What are the size requirements for the trees & shrubs that are to be installed in the Wetland Mitigation area? The quantities are listed on page MD2 but looking over the plans and specifications I was unable to find the size needed for this project.  
*Trees and Shrubs shall be 3 Gallon.*

2. The bid form and specifications call for Epoxy Coated Piles. Is this required?  
***Epoxy Coating for the Piles is not required. The Bid Form and Specification have been revised.***
3. Regarding Division B, Wetland mitigation; All items are listed as lump sum, are there any estimated quantities to base the bid on?  
***Estimated quantities have been included with Addendum No. 1.***
4. Is division B, wetland mitigation considered an alternate bid item? In other words, can I bid on division A, Cyntheanne road over Frank Keiser drain without submitting a bid for division B, wetland mitigation?  
***Bidders shall bid both Division A and Division B, inclusive. Bids received that contain bids for only one Division will be rejected.***

#### **ATTACHMENTS**

- Bid Form pages 5 through 8
- US Army Corps of Engineers 404 Permit

**+ + END OF ADDENDUM + +**

**PLEASE ACKNOWLEDGE THIS ADDENDUM IN THE BID FORM YOU SUBMIT.**

**ITEMIZED PROPOSAL**  
**HAMILTON COUNTY BRIDGE NO. 306**  
**CYNTHEANNE ROAD OVER FRANK KEISER DRAIN**  
**PB-14-0004**

Addendum No. 1  
6/21/2017

SUBMITTED BY: \_\_\_\_\_  
(Company Name)

\_\_\_\_\_  
(Mailing Address)

\_\_\_\_\_  
(City State Zip)

DATE: \_\_\_\_\_

**DIVISION A - CYNTHEANNE ROAD OVER FRANK KEISER DRAIN**

LINE NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
1	CONSTRUCTION ENGINEERING	1	LS		
2	MOBILIZATION AND DEMOBILIZATION	1	LS		
3	CLEARING RIGHT OF WAY	1	LS		
4	PRESENT STRUCTURE, REMOVE	1	LS		
5*	EXCAVATION, COMMON	7490	CYS		
6	EXCAVATION, COMMON (UNDISTRIBUTED)	520	CYS		
7*	BORROW	14,560	CYS		
8	TEMPORARY CHECK DAM, REVETMENT RIPRAP	228	TON		
9	TEMPORARY INLET PROTECTION	1	EACH		
10	TEMPORARY MULCH	7	TON		
11	TEMPORARY SEDIMENT TRAP	88	TON		
12	TEMPORARY SILT FENCE	2201	LFT		
13	NO. 2 STONE	132	TON		
14	TEMPORARY GEOTEXTILE	715	SYS		
15	TEMPORARY SEED MIXTURE	526	LBS		
16*	EXCAVATION, FOUNDATION, UNCLASSIFIED	265	CYS		
17*	SUBGRADE TREATMENT, TYPE I	3426	SYS		
18*	SUBGRADE TREATMENT, TYPE III	220	SYS		
19*	SUBGRADE TREATMENT, TYPE IC	1510	SYS		
20	STRUCTURE BACKFILL, TYPE 1	246	CYS		
21	STRUCTURE BACKFILL, TYPE 2	12	CYS		
22*	STRUCTURE BACKFILL, TYPE 3	213	CYS		
23	GEOGRID, TYPE IA (UNDISTRIBUTED)	779	SYS		

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LINE NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
24	COMPACTED AGGREGATE NO. 53 BASE	1,262	TON		
25	COMPACTED AGGREGATE NO. 53 BASE (UNDISTRIBUTED FOR POOR SOILS)	1,040	TON		
26*	DENSE GRADED SUBBASE	34	CYS		
27	COMPACTED AGGREGATE NO. 53	699	TON		
28	QC/QA-HMA, 2, 64, SURFACE, 9.5 mm	313	TON		
29	QC/QA-HMA, 2, 64, INTERMEDIATE, 19.0 mm	522	TON		
30	QC/QA-HMA, 2, 64, BASE, 25.0 mm	626	TON		
31	JOINT ADHESIVE, SURFACE	1,365	LFT		
32	JOINT ADHESIVE, INTERMEDIATE	1,365	LFT		
33	ASPHALT FOR TACK COAT	2	TON		
34	GUARDRAIL, TERMINAL SYSTEM, W-BEAM CURVED, 4	1	EACH		
35	GUARDRAIL, TRANSITION, TGS-1	4	EACH		
36	GUARDRAIL, END TREATMENT, OS	3	EACH		
37	GUARDRAIL, W-BEAM, 6 FT 3 IN. SPACING	344	LFT		
38	REINFORCED CONCRETE BRIDGE APPROACH, 10 IN.	203	SYS		
39	HMA FOR APPROACHES, TYPE B	61	TON		
40	MAILBOX ASSEMBLY, SINGLE	3	EACH		
41	MONUMENT SECTION CORNER INSTALL	1	EACH		
42	RIGHT-OF-WAY MARKER	12	EACH		
43	MONUMENT, B	2	EACH		
44	BENCHMARK	1	EACH		
45	GEOTEXTILES	1,247	SYS		
46	RIPRAP, CLASS 1	849	TON		
47	RIPRAP, REVETMENT	500	TON		
48	MOBILIZATION AND DEMOBILIZATION FOR SEEDING	3	EACH		
49	EROSION CONTROL BLANKET	14,970	SYS		
50	FERTILIZER	2	TON		
51	SEED MIXTURE R	526	LBS		
52	MULCHING MATERIAL	7	TON		
53	WATER	54	KGAL		
54	PERMANENT TURF REINFORCEMENT MAT	104	SYS		
55	TEST PILE, INDICATOR, PRODUCTION	82	LFT		

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6/21/2017

LINE NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
56	TEST PILE, INDICATOR, RESTRIKE	2	EACH		
57	PILE, STEEL PIPE, EPOXY COATED, 0.312 IN., 14 IN.	484	LFT		
58	CONICAL PILE TIP, 14 IN.	18	EACH		
59	CONCRETE, C, SUBSTRUCTURE	161	CYS		
60	REINFORCING BARS, EPOXY COATED	46,148	LBS		
61	THREADED TIE BAR ASSEMBLY, EPOXY COATED	72	EACH		
62	CONCRETE, C, SUPERSTRUCTURE	78	CYS		
63	RAILING, STEEL TS-1	44	LFT		
64	SURFACE SEAL	1	LS		
65	PIPE, TYPE 4, CIRCULAR, 6 IN. (UNDISTRIBUTED)	10	LFT		
66	PIPE, TYPE 4, CIRCULAR, 8 IN. (UNDISTRIBUTED)	10	LFT		
67	PIPE, TYPE 4, CIRCULAR, 10 IN. (UNDISTRIBUTED)	10	LFT		
68	PIPE, TYPE 4, CIRCULAR, 12 IN. (UNDISTRIBUTED)	10	LFT		
69	PIPE, TYPE 1, CIRCULAR, 60 IN.	62	LFT		
70	PIPE, TYPE 3, CIRCULAR, 15 IN.	112	LFT		
71	CONCRETE ANCHOR, 60 IN.	2	EACH		
72	PIPE, TYPE 4, CIRCULAR, 30 IN.	270	LFT		
73	PIPE END SECTION, DIAMETER 15 IN.	5	EACH		
74	INLET, A2	1	EACH		
75	CONSTRUCTION SIGN, C	2	EACH		
76	ROAD CLOSURE SIGN ASSEMBLY	2	EACH		
77	DETOUR ROUTE MARKER ASSEMBLY	12	EACH		
78	CONSTRUCTION SIGN, A	8	EACH		
79	CONSTRUCTION SIGN, B	2	EACH		
80	MAINTAINING TRAFFIC	1	LS		
81	BARRICADE, III-A	48	LFT		
82	BARRICADE, III-B	16	LFT		
83	SIGN POST, SQUARE TYPE 1 REINFORCED ANCHOR BASE	22	LFT		
84	SIGN, SHEET, WITH LEGEND, 0.100 IN.	18	SFT		
85	LINE, MULTI-COMPONENT, SOLID, WHITE, 4 IN.	2,900	LFT		
86	LINE, MULTI-COMPONENT, SOLID, YELLOW, 4 IN.	2,900	LFT		

\*Will be paid for as Plan Quantity

**TOTAL, DIVISION A**

**\$**

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HAMILTON COUNTY BRIDGE NO. 306  
CYNTHEANNE ROAD OVER FRANK KEISER DRAIN  
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6/21/2017

**DIVISION B - WETLAND MITIGATION**

LINE NO.	DESCRIPTION	QTY	UNIT	UNIT PRICE	AMOUNT
1	STRIP & STOCKPILE TOPSOIL	1	LS		
2	WETLAND EXCAVATION	1	LS		
3	PLACE & COMPACT FILL	1	LS		
4	INSTALL CLAY CAP	1	LS		
5	FINISH GRADING & TOPSOIL PLACEMENT	1	LS		
6	EMERGENT HERBACEOUS WETLAND MITIGATION	1	LS		
7	FORESTED WETLAND MITIGATION	1	LS		
8	WETLAND BUFFER WITH NATIVE SEED	1	LS		
9	EROSION CONTROL BLANKET	1	LS		
10	SIGNAGE	1	LS		
11	EROSION AND SEDIMENT CONTROL	1	LS		
12	CONSTRUCTION SURVEYING	1	LS		
13	MAINTENANCE OF TRAFFIC	1	LS		
14	CONSTRUCTION MOBILIZATION/DEMOBILIZATION	1	LS		
15	PROJECT MANAGEMENT & ADMINISTRATION	1	LS		

**TOTAL, DIVISION B**

**\$**

BID SUMMARY	
DIVISION A	\$
DIVISION B	\$
<b>TOTAL, DIVISION A + DIVISION B</b>	<b>\$</b>

(in writing)

Dollars.

**BID CONSIDERATIONS**

Bidder acknowledges, warrants, represents and agrees with all of the following:

That the Contractor is solely responsible to provide sufficient materials, equipment and effort to complete the Work.

That if conflict exists between these specifications and the specifications or standards of the County, State or Federal agencies, the County, State or Federal standards shall apply.





**DEPARTMENT OF THE ARMY**  
U.S. ARMY ENGINEER DISTRICT, LOUISVILLE  
CORPS OF ENGINEERS  
INDIANAPOLIS REGULATORY OFFICE  
8902 OTIS AVENUE, SUITE S106B  
INDIANAPOLIS, INDIANA 46216  
FAX: (317) 547-4526  
<http://www.lrl.usace.army.mil/>

June 20, 2017

Regulatory Division  
North Branch  
ID No. LRL-2017-37-sjk

Mr. Faraz Khan  
Hamilton County Highway Department  
1700 South 10<sup>th</sup> Street  
Noblesville, Indiana 46060

Dear Mr. Khan:

This is in regard to your application dated December 23, 2016, and electronic correspondence received from Christopher B. Burke Engineering dated April 11, 2017, and additional information received April 25, 2017, from Lochmueller Group, requesting a Department of the Army permit to authorize the proposed reconstruction of Cyntheanne Road. The proposed work would result in the discharge of fill material into four wetlands totaling 0.12 acre of forested wetland and 0.061 acre of emergent wetland. The project is located between 146<sup>th</sup> Street and 156<sup>th</sup> Street, at latitude 40.0088° and longitude -85.8813°, Hamilton County, Indiana. Compensatory mitigation would consist of the off-site creation of 0.36 acre of forested wetland and 0.12 acre of emergent wetland along Mud Creek located at latitude 39.9409° and longitude -86.9942°, Fishers, Hamilton County, Indiana. We have reviewed the submitted data relative to Section 404 of the Clean Water Act (CWA).

The Louisville, Detroit, and Chicago Districts issued Regional General Permit (RGP) No. 1 pursuant to Section 10 of the Rivers and Harbors Act of 1899 and Section 404 CWA on December 15, 2014, for certain activities having minimal impact in Indiana. We have verified that the proposed project, with the provided mitigation, is considered to have minimal adverse impact to the aquatic environment and is within the provisions of the RGP. Compliance with the enclosed RGP General Conditions and the Section 401 Water Quality Certification (WQC) issued by the Indiana Department of Environmental Management dated June 9, 2017, is required. You must comply with any conditions imposed in the WQC as it is part of your RGP authorization. Additionally, you must comply with the following Special Conditions:

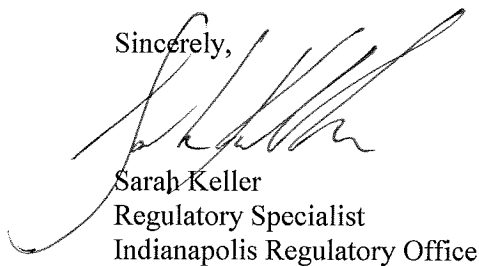
1. The permittee shall provide compensatory mitigation in accordance with the mitigation plan entitled "Mitigation and Monitoring Plan, Cyntheanne Road Bridge Crossing Project, Hamilton County, Indiana" dated December, 2016, and revised April 11, 2017, by Christopher B. Burke Engineering. The mitigation shall be constructed concurrently with the proposed project.
2. The off-site mitigation will consist of the creation of 0.36 acre of forested wetland, 0.12 acre of emergent wetland, and associated upland buffer.
3. An as-built report will be submitted within 60 days of completion of the mitigation construction.

4. Monitoring reports will be submitted to the U.S. Army Corps of Engineers, Indianapolis Regulatory Office by December 31 of each year in which monitoring is conducted. Timeline for submittal of mitigation monitoring reports shall be annually for a period of ten (10) years or until the mitigation has been determined successful and released from further monitoring by the Corps of Engineers.
5. The permittee shall permanently protect the entire mitigation areas through the implementation of the Corps approved deed restriction. *A draft copy of the deed restriction for the mitigation site shall be submitted within 90 days of the issuance of this DA permit (including appropriate exhibits and surveys).* A signed and recorded copy of the deed restrictions shall be submitted within 30 days following notification from the Corps to record the final deed restriction. The Corps shall be notified in writing prior to the transfer of the mitigation site(s) to another entity or individual. Permanent protection shall transfer with the properties.
6. The permittee's responsibility to complete the required compensatory mitigation as set forth in the above listed special conditions shall not be considered fulfilled until they have demonstrated compensatory mitigation project success and have received written verification of that success from the U.S. Army Corps of Engineers.

**This authorization is valid until December 15, 2019.** The enclosed Compliance Certification should be signed and returned within 30 days of completion of the project or implementation of the required compensatory mitigation (whichever occurs later).

If you have any questions concerning this matter, please contact Sarah Keller at the above address or by calling 317-543-9424. Any correspondence on this matter should refer to our ID Number LRL-2017-37-sjk.

Sincerely,



Sarah Keller  
Regulatory Specialist  
Indianapolis Regulatory Office

Enclosures

Copy Furnished: IDEM (2017-007-29-HAP-A, Parsons)  
(w/o encl) Lochmueller (Fleck)  
CBBE (Wright)